

San Diego Gas & Electric

Residential Rate OIR: Rate Design and Bill Impact Analysis Model

User Guide

November 28th, 2012

Table of Contents

O١	vervie	2W	3
l.	D	istribution Costs	6
	A.	Distribution Customer costs	7
	B.	Distribution Demand costs	7
	C.	Distribution Rate Design Scenario Examples	8
II.	С	ommodity Costs	9
	A.	Commodity Capacity costs	10
	B.	Commodity Energy costs	10
	C.	Commodity Rate Design Scenario Examples	11
Ш		Total Rate Adjustment Component (TRAC)	12
	A.	Number of Tiers	12
	В.	Tier 3 and 4 Differential	12
	C.	Percent increase to current Tier 1 and Tier 2 rates	12
	D.	Percent difference between Tier 1 and Tier 2 rates	12
	E.	TRAC Rate Design Scenario Examples	13
IV		California Alternate Rates for Energy (CARE)	14
	A.	CARE Discount (% off total bill)	14
	B.	CARE Tier 1 and Tier 2 Rates equal to non-CARE rates	14
	C.	CARE Tier 3 Rate equal to non-CARE rate	14
	D.	CARE Discount (\$/month)	14
	E.	CARE Rate Design Scenario Examples	15
٧.	Α	ppendix: Scenario Instructions and Output	16
	1.	Scenario One: Basic Service Fee (Dist.)	16
	Tota	ll Rate Comparison – Scenario One	17
	Illus	trative Monthly Bill Comparison – Scenario One	18
	2.	Scenario Two: Time-of-Use Energy (Comm.) + BSF (Dist.)	19
	Tota	ll Rate Comparison -Two:	20
	Illus	trative Monthly Bill Comparison -Two:	20
	3.	Scenario Three: BSF w/ Fixed Charge Demand Adder (Dist.) + Tiers (TRAC)	21
	Tota	ll Rate Comparison - Three:	22
	Illus	trative Monthly Bill Comparison -Three:	22
	4.	Scenario Four: BSF w/ Fixed Charge Demand Adder (Dist.) + TOU Energy (Comm.)	23
	Tota	ll Rate Comparison - Four:	24
	Illus	trative Monthly Bill Comparison - Four:	24

Residential Rate OIR: Rate Design and Bill Impact Analysis Model

User Guide



Overview

The Electric Rate Design Model provides the user with a tool that allows them to design and evaluate different residential rate structures.

The model has the following assumptions:

- All rate and customer bill impacts are compared to San Diego Gas & Electric's (SDG&E) current rates and illustrative cost-based rate¹ structure.
- Revenue neutral with respect to current rates²
- Current authorized revenue allocations
- Determinants consistent with those in SDG&E's pending General Rate Case (GRC) Phase II.

The resulting rates are presented as Total Rates, but the analysis focuses on the cost drivers and rate design structures of three rate components; Distribution, Commodity, and Total Rate Adjustment Component (TRAC). All other rate components are equal to current authorized³. The rate design options follow the cost based structure of the identified rate components as discussed below. However, TRAC is a rate component strictly responsible for meeting AB1X and SB695 legislative compliance and has no "cost-based" structure. In addition the user may select alternative structures for California Alternate Rates for Energy (CARE) to providing assistance to low income customers.

¹ Developed in SDG&E GRC Phase II Application 11-10-002

² Effective September 1st, 2012 per Advice Letter 2396-E

³ Other components include; Transmission, Public Purpose Program (PPP) Charges, Nuclear Decommissioning (ND) Charge, Ongoing Competition Transition Charges (CTC) and Reliability Services (RS).

Specifically, the user is able to choose the following:

1. Distribution:

- a. Customer Cost Recovery
 - i. Variation of Basic Service Fee (BSF)⁴ and/or recovery through energy rates⁵
- b. Demand Cost Recovery
 - i. Non-Coincident Demand (NCD)⁶, Fixed Charge Demand Adder⁷, and/or recovery through energy rates

2. Commodity:

- a. Capacity Cost Recovery
 - i. Variation of On-Peak Demand⁸ and/or recovery though energy rates
- b. Energy Cost Recovery
 - i. Time-of-Use (TOU) rates⁹ or flat rate by season¹⁰

3. TRAC:

a. Tier Structure through which through which subsidies ensuring compliance with AB1X/SB695 are applied and recovered for SDG&E.

4. California Alternate Rates for Energy (CARE)11

a. CARE rates and discount

This guide goes into detail to show the user how to select different rate options of cost recovery and includes screenshot examples for each of the components mentioned above. Included throughout the presentation are four rate design scenarios. At the end of each section the guide describes what selections need to be made for each scenario. Section V of the guide has complete step-by-step instructions for each of the four scenarios and the resulting output. The goal is for any user to be able to design and evaluate residential rate structures using the model by following the instructions and examples in this guide.

⁴ Customer pays a fixed \$/month

⁵ Customer pays for cost recovery through a cent/kWh energy charge.

⁶ Customer pays a dollar amount per NCD-kW; maximum demand during the billing period regardless of TOU period.

⁷ Customer pays fixed \$/month added to Basic Service Fee to recover distribution demand costs.

⁸ Customer pays a dollar amount per Peak-kW; maximum demand measured during the peak period.

⁹ Different rate levels depending upon the time period in which energy is used.

¹⁰ Customer pays a flat commodity rate (cents/kWh) only different between summer and winter.

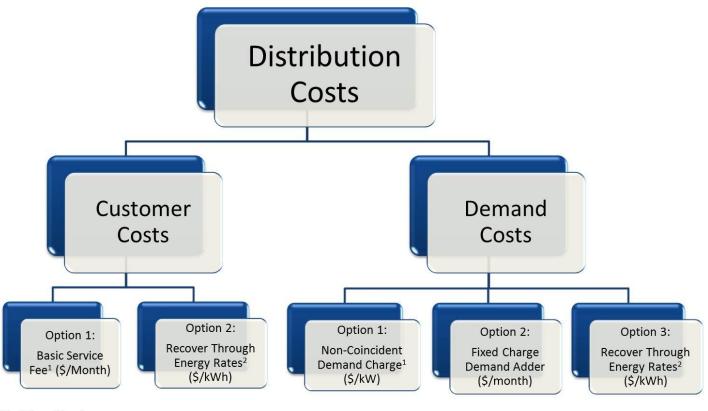
¹¹ Alternative mechanism for providing assistance for low-income customers.

The Four scenarios are identified as:

	Scenario 1	Scenario 2	Scenario 3	Scenario 4
Customer Charge	\$20/month	\$10/month	\$5/month	\$5/month
Demand Differentiated Basic Service Fee (BSF) Adder	N/A	N/A	2 BSF levels: \$5/month for customers with max annual demand <3kW; \$10/month for 3kW or above	2 BSF levels: \$5/month for customers with max annual demand <3kW; \$10/month for 3kW or above
TOU	None - Flat	150% OP/OF	None - Flat	150% OP/OF
Tiers	None	None	2 tiers with 20% differential	None
CARE	20% Discount	20% Discount	20% Discount	20% Discount

Step-by-step instructions with example output are located in the Appendix for each scenario.

I. <u>Distribution Costs</u>

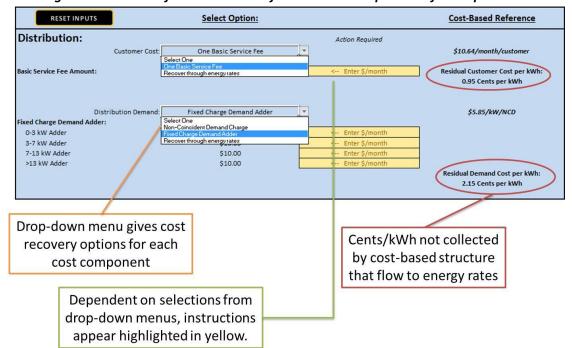


¹ Cost-Based Structure

The above chart illustrates the two parts of identified distribution costs, Customer and Demand, and the rate design options available, noting the cost-based recovery structure. Any Distribution Customer Costs not collected in the Basic Service Fee (BSF) will be collected through a flat energy rate as an equal cent per kWh. Similarly, any Distribution Demand Costs not recovered in a Non-Coincident Demand Charge or Fixed Charge Demand Adder will be collected as an equal cent per kWh.

² Current Structure

- A. **Distribution Customer costs** there are 2 non-exclusive rate design options available for cost recovery:
 - 1. **Basic Service Fee** All customers pay a dollar per month charge.
 - a. For cost based recovery of distribution customer costs. This can be partial or full recovery of distribution customer costs.
 - b. When no BSF is selected, the minimum bill option occurs as the default.
 - 2. Recover through energy rates All Distribution Customer Costs are collected as an equal cent per kWh (\$/kWh).
 - a. As stated above, depending on the Basic Service Fee level, this could be partial or full recovery of distribution customer costs.
 - b. If this option is selected, instructions will appear to enter a minimum bill \$ per day. A minimum bill cannot be entered if a basic service fee is selected.
- **B. Distribution Demand costs** there are 3 rate design options available; Options 1 and 2 are mutually exclusive but both are non-exclusive with option 3:
 - 1. Non-Coincident Demand Charge For cost based recovery of distribution demand costs.
 - a. Charge based on the customer's maximum annual demand at any time during the day (\$/kW).
 - 2. **Fixed Charge Demand Adder** Hybrid option for cost based recovery of distribution demand costs only available if a Basic Service Fee is selected for Distribution Customer Cost recovery.
 - a. A fixed dollar per month dependent on the customer's maximum annual demand. Up to 4 levels can be designated (0-3 kW, 3-7 kW, 7-13 kW, and over 13 kW). This adder is presented in the Basic Service Fee.
 - 3. Recovery through energy rates All Distribution Demand Costs are collected as an equal cent per kWh (\$/kWh).
 - a. As stated above, depending on NCD and Fixed Charge Demand Adder, this could be partial or full recovery of distribution customer costs.



The below image is a screenshot from the model of the distribution portion of the inputs described above.

C. Distribution Rate Design Scenario Examples – Instructions for Distribution portion only.

Scenario One: \$20 Basic Service Fee

- 1. Select "Basic Service Fee" from Customer Cost dropdown menu
- 2. Enter \$20 for Basic Service Fee Amount
- 3. Select "Recover through energy rates" for Distribution Demand

Scenario Two: \$10 Basic Service Fee

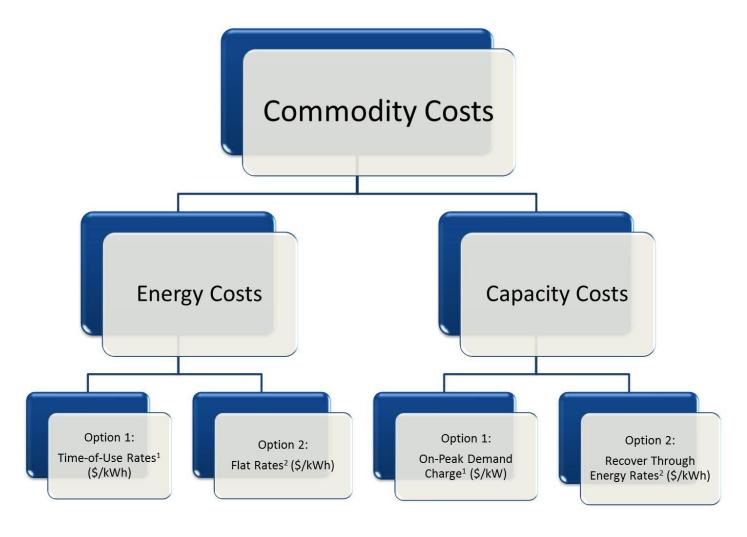
- 1. Select "Basic Service Fee" from Customer Cost dropdown menu
- 2. Enter \$10 for Basic Service Fee Amount
- 3. Select "Recover through energy rates" for Distribution Demand

Scenario Three: \$5 Basic Service Fee, Fixed Charge Demand Adder \$5 below 3 kW and \$10 above 3 kW

- 1. Select "Basic Service Fee" from Customer Cost dropdown menu
- 2. Enter \$5 for Basic Service Fee Amount
- 3. Select "Fixed Charge Demand Adder" for Distribution Demand
- 4. Enter \$5 for 0-3 kW Adder
- 5. Enter \$10 for 3-7 kW Adder, 7-13 kW Adder and >13 kW Adder

Scenario Four: \$5 Basic Service Fee, Fixed Charge Demand Adder \$5 below 3 kW and \$10 above 3 kW Same as Scenario Three Distribution portion above.

II. Commodity Costs



¹ Cost-Based Structure

The above chart illustrates the two parts of identified commodity costs; Energy and Capacity, and the rate design options available, noting the cost-based recovery structure. First the user selects commodity capacity rate design for cost recovery. If recovery through energy rates is chosen, then all capacity costs will be collected in summer commodity energy rates. Any Commodity Capacity Costs not collected in an On-Peak Demand charge are collected through summer energy rates.

² Current Structure

- A. Commodity Capacity costs there are 2 non-exclusive rate design options available:
 - 1. **On-Peak Demand Charge** Charge based on the customer's maximum demand measured during the peak period. ¹²
 - 2. **Recover through energy rates** All Commodity Capacity Costs are collected as a summer energy rate dependent upon the rate structure selected below. For example, if a Flat Energy rate is chosen, the capacity costs will be an equal cent per kWh for summer energy. If Time-of-Use energy is chosen then the commodity capacity costs will be recovered in summer energy usage dependent upon on-peak/off-peak ratio desired.
- B. Commodity Energy costs there are 2 mutually-exclusive rate design options available:
 - 1. **Time-of-Use Rates** Energy costs are recovered per kWh with different rates by time of use (On-Peak, Semi-Peak, and Off-Peak) and season¹³.
 - a. The user is able to select the ratio of On-Peak to Off-Peak rates by season. For example, a ratio of 2 means the On-Peak commodity rate is double the Off-Peak commodity rate. An error message will appear if the ratios do not meet the criteria of an on-peak rate higher than semi-peak rate and an off-peak rate lower than a semi-peak rate.
 - 2. Flat Rate by Season Energy costs are recovered per kWh, differing only between summer and winter.

¹³ SDG&E Residential Time-of-Use periods:

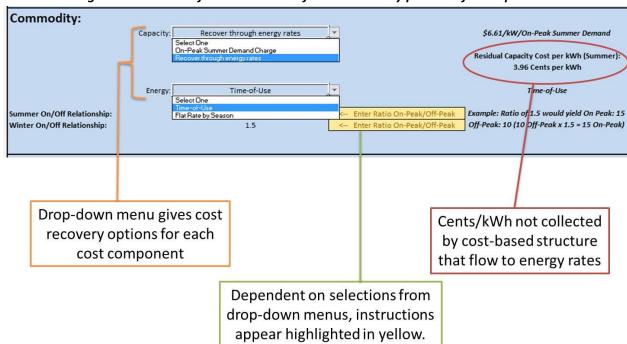
 Summer (May-Oct)
 Winter (Nov-April)

 On-Peak
 11am-6pm
 5pm-8pm

 Semi-Peak
 6am-11am & 6pm-10pm
 6am-5pm & 8pm-10pm

 Off-Peak
 Other hours + Holidays and Weekends
 Other hours + Holidays and Weekends

¹² Currently residential commodity capacity is summer only.



The below image is a screenshot from the model of the commodity portion of the inputs described above.

C. Commodity Rate Design Scenario Examples – Instructions for Commodity portion only.

Scenario One: Flat Energy Rate

- 1. Select "Recover through energy rates" from Capacity dropdown menu
- 2. Select Flat Rate by Season from Energy dropdown menu

Scenario Two: Time of Use Energy Rate with 150% On-Peak to Off-Peak relationship

- 1. Select "Recover through energy rates" from Capacity dropdown menu
- 2. Select "Time-of-Use" from Energy dropdown menu
- 3. Enter 1.5 for Summer On/Off Relationship and 1.5 for Winter On/Off Relationship

Scenario Three: Flat Energy Rate

Same as Scenario One Commodity portion above.

Scenario Four: Time of Use Energy Rate with 150% On-Peak to Off-Peak relationship

Same as Scenario Two Commodity portion above.

III. Total Rate Adjustment Component (TRAC)

The TRAC component is the mechanisms that differentiates SDG&E's residential tiered rates and ensures regulatory compliance with AB1X/SB695. Tier 1 and Tier 2 TRAC credits ensure total Tier 1 and Tier 2 rates meet the constraints under AX1X/SB695. These credits are then recovered through charges applied to upper tier TRAC rates. In the event Time-of-Use commodity energy is selected, tiers will be reflected as baseline adjustments. If a flat commodity energy rates are selected, tiers will be reflected in the total rate, consistent with the current rate structure. The user first selects how many Tiers are desired from the drop down menu highlighted in yellow, in Column C. If 2, 3 or 4 Tiers are chosen then additional instructions with appear, as explained below.

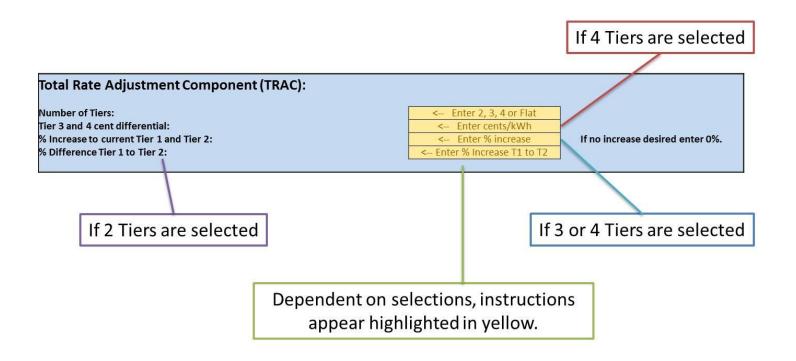
- A. Number of Tiers there are 4 mutually exclusive rate design options available:
 - 1. **Flat** No tier differentials. This would not be in compliance with AB1X/SB695 and require legislative change.
 - 2. **2 Tiers** Reflects a baseline/non-baseline option with the two tiers differentiated by a consistent percent increase of Tier 2 rates over Tier 1 rates. This would change both Tier 1 and Tier 2 rates thus it would not be in compliance with AB1X/SB695 and require legislative change.
 - 3. **3 Tiers** Three tiers with Tier 1 and Tier 2 in compliance with AB1X/SB695, unless otherwise specified (see below). Tier 3 would apply to usage greater than 130% of Baseline.
 - 4. **4 Tiers** Four tiers with Tier 1 and Tier 2 in compliance with AB1X/SB695, unless otherwise specified (see below). Tiers 3 and 4 would be responsible for the subsidy amounts given to usage up to 130% of Baseline allowances.
- B. Tier 3 and 4 Differential Option if 4 Tiers are selected

Instructions will appear to enter a cent(s) per kWh differential between Tiers 3 and 4. This option is only available if 4 Tiers are selected.

- C. Percent increase to current Tier 1 and Tier 2 rates Option if 3 or 4 Tiers are selected
 - Instructions will appear to enter a percent increase to Tiers 1 and 2. For example if 3% is selected, the current Tier 1 and Tier 2 rates will be increased by 3%. This option is only available if 3 or 4 Tiers are selected.
- D. Percent difference between Tier 1 and Tier 2 rates Option if 2 Tiers are selected

Instructions will appear to enter a percent differential between Tiers 1 and 2. For example if 20% is selected, Tier 2 rates will be 20% greater than Tier 1 rates. This option is only available if 2 Tiers are selected.

The below image is a screenshot from the model of the TRAC portion of the inputs described above.



E. TRAC Rate Design Scenario Examples – Instructions for TRAC portion only.

Scenario One: No Tiers (Flat)

1. Enter "Flat" for Number of Tiers

Scenario Two: No Tiers (Flat)

Same as Scenario One Commodity portion above.

Scenario Three: 2-Tiers with 20% differential

- 1. Enter 2 for Number of Tiers
- 2. Enter 20% for % Difference Tier 1 to Tier 2

Scenario Four: No Tiers (Flat)

Same as Scenario One Commodity portion above.

IV. California Alternate Rates for Energy (CARE)

The following are alternative options for providing additional assistance for low income customers. Currently, in addition to the benefits of a 20% line item discount, exemption from the Department of Water Resources Bond Charge, an exemption from the CARE surcharge, CARE customers also receive rate design benefits which result in a reference rate lower than the non-CARE rate prior to these other benefits.

A. CARE Discount (% off total bill) – Select percent line-item discount for CARE customers.

CARE customers receive a percent off their total electric bill. Currently, the discount is 20%. The user can enter any percentage.

B. CARE Tier 1 and Tier 2 Rates equal to non-CARE rates – Available for any number of Tiers selected.

CARE customers currently receive lower rates than non-CARE customers. Enter Yes to set CARE and non-CARE Tier 1 and Tier 2 rates equal or No to maintain the current relationship.

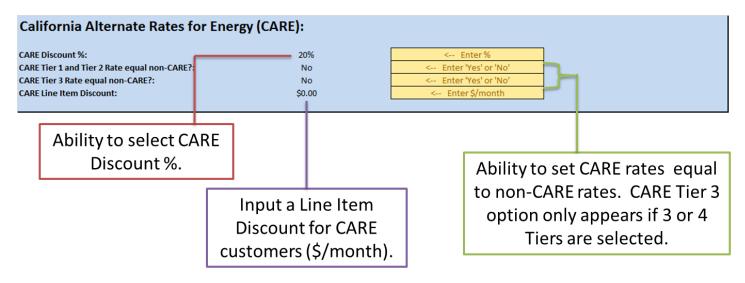
C. CARE Tier 3 Rate equal to non-CARE rate – Available only if 3 or 4 Tiers are selected.

CARE customers currently receive lower rates than non-CARE customers. Enter Yes to set CARE and non-CARE Tier 3 rates equal or No to maintain the current relationship.

D. CARE Discount (\$/month) – Select dollar discount per month for CARE customers.

Enter a dollar amount to be taken off of a CARE customer's monthly bill. This can be in place of a percent total bill discount or added to a percent total bill discount.

The below image is a screenshot from the model of the CARE portion of the inputs described above.



E. CARE Rate Design Scenario Examples – Instructions for CARE portion only.

Scenario One: 20% Discount

1. Enter 20% for "CARE Discount %"

2. Enter "No" for CARE Tier 1 and Tier 2 Rates equal non-CARE?

3. Enter \$0 for CARE Line Item Discount

Scenario Two: No Tiers (Flat)

Same as Scenario One Commodity portion above.

Scenario Three: 2-Tiers with 20% differential

Same as Scenario One Commodity portion above.

Scenario Four: No Tiers (Flat)

Same as Scenario One Commodity portion above.

V. Appendix: Scenario Instructions and Output

1. Scenario One: Basic Service Fee (Dist.)

Distribution

Step 1: Distribution Customer Costs: \$20 per month Basic Service Fee

Customer Cost dropdown menu – select "Basic Service Fee". Instructions appear to enter a \$/month next to Basic Service Fee Amount; enter \$20.

Step 2: Distribution Demand Costs: Recovered through energy rates

Distribution Demand dropdown menu – select "Recover through energy rates"

Commodity

Step 3: Commodity Demand Costs: Recovered through energy rates

Capacity dropdown menu – select "Recover through energy rates"

Step 4: Commodity Energy Costs: Flat rates by season

Energy dropdown menu – select "Flat Rate by Season"

TRAC

Step 5: TRAC: Flat (no tiers)

Next to Number of Tiers type "Flat"

CARE

Step 6: CARE: 20% Discount; Not set equal to non-CARE rates, and \$0 line item discount

Next to CARE Discount %: enter 20%, next to CARE Tier 1 and Tier 2 Rate equal non-CARE?: Enter No, and next to CARE Line Item Discount: enter \$0.

Execute

Step 7: Click "Calculate Selected Rate Structure" – The box below should be highlighted in green and read "Revenue Neutrality Confirmed".

Total Rate Comparison - Scenario One

Total Rate comparison of non-CARE and CARE rates with Current Structured Rates (9/1/2012 rates), Cost-Based Rates (per SDG&E GRC Phase II 2012 Costs), and the Resulting Rates from the inputs selected shown side-by-side. The cost-based rates and current rates do not change with any selections to the inputs.

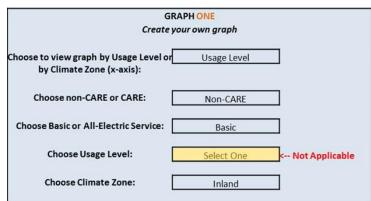
Resulting Rates (no	n-CARE)	Cost-Based Rates (no	n-CARE)	Current Structued Rates (non-CARE)
	Total Rate	•	Total Rate		Total Rate
SCHEDULE DR		SCHEDULE DR		SCHEDULE DR	
Basic Service Fee	20.00	Basic Service Fee	10.64	Basic Service Fee	0.00
Non-Coincident Demand	0.00	Non-Coincident Demand	5.85	Non-Coincident Demand	0.00
On Peak Demand		On Peak Demand		On Peak Demand	
Summer	0.00	Summer	6.61	Summer	0.00
Winter	0.00	Winter	0.00	Winter	0.00
Summer Energy		Summer Energy		Summer Energy	
Baseline Energy	0.16896	On Peak	0.11831	Baseline Energy	0.14334
101% to 130% of Baseline	0.16896	Semi Peak	0.10127	101% to 130% of Baseline	0.16580
131% to 200% of Baseline	0.16896	Off Peak	0.08318	131% to 200% of Baseline	0.27982
Above 200% of Baseline	0.16896	Winter Energy		Above 200% of Baseline	0.29982
Winter Energy		On Peak	0.11336	Winter Energy	
Baseline Energy	0.13254	Semi Peak	0.10279	Baseline Energy	0.14334
101% to 130% of Baseline	0.13254	Off Peak	0.08813	101% to 130% of Baseline	0.16580
131% to 200% of Baseline	0.13254			131% to 200% of Baseline	0.26239
Above 200% of Baseline	0.13254			Above 200% of Baseline	0.28239
Minimum Bill	0.00			Minimum Bill	0.17
Resulting Rates		Cost-Based Rates (Current Structued Rate	
	Total Rate		Total Rate		Total Rate
SCHEDULE DR-LI		SCHEDULE DR-LI		SCHEDULE DR-LI	0.00
Basic Service Fee	20.00	Basic Service Fee		Basic Service Fee	0.00
Non-Coincident Demand On Peak Demand		Non-Coincident Demand On Peak Demand		Non-Coincident Demand On Peak Demand	0.00
Summer	0.00	Summer	6.61	Summer	0.00
54		54	0.01		0.00
Winter	0.00	Winter	0.00	Winter	0.00
Summer Energy		Summer Energy On Peak		Summer Energy	0.13739
Baseline Energy 101% to 130% of Baseline	0.15015 0.15015	Semi Peak	0.11318	Baseline Energy 101% to 130% of Baseline	0.12738 0.14815
131% to 200% of Baseline	0.15015	Off Peak	0.09614	131% to 200% of Baseline	0.14815
Above 200% of Baseline			0.07805	Above 200% of Baseline	0.22236
Winter Energy	0.13013	Winter Energy On Peak	0.10022	Winter Energy	0.22230
Baseline Energy	0.11778	Semi Peak	0.10823	Baseline Energy	0.12738
101% to 130% of Baseline	0.11778	Off Peak	0.09700	101% to 130% of Baseline	0.12736
131% to 200% of Baseline	0.11778	Olifean	0.00300	131% to 200% of Baseline	0.14813
Above 200% of Baseline	0.11778			Above 200% of Baseline	0.20811
Minimum Bill	0.00			Minimum Bill	0.20811
The state of the s	0.00			The state of the s	0.17
the state of the s					

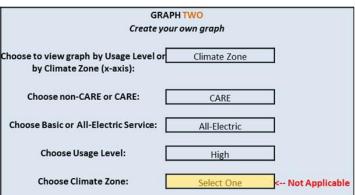
Illustrative Monthly Bill Comparison - Scenario One

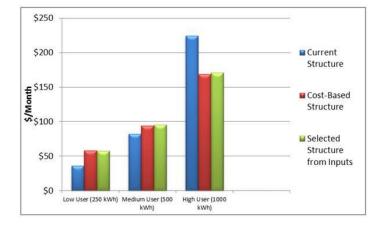
The use can design two side-by-side graphs to compare example monthly bill impacts, choosing from the following options:

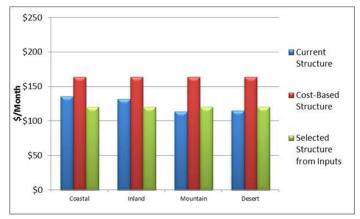
- CARE or non-CARE
- Type of Service: Basic or All-Electric Service
- Usage Level: Low (250 kWh), Medium (500 kWh) or High (1,000 kWh)
- Climate Zone: Coastal, Inland, Mountain or Desert

Graph One is looking at a Basic service, Inland non-CARE customer, between differing usage levels. Graph Two is looking at an All-Electric service, High level (1,000 kWh) CARE customer, between differing climate zones.









2. Scenario Two: Time-of-Use Energy (Comm.) + BSF (Dist.)

Distribution

Step 1: Distribution Customer Costs: \$10 per month Basic Service Fee

Customer Cost dropdown menu – select "Basic Service Fee". Instructions appear to enter a \$/month next to Basic Service Fee Amount; enter \$10.

Step 2: Distribution Demand Costs: Recovered through energy rates

Distribution Demand dropdown menu – select "Recover through energy rates"

Commodity

Step 3: Commodity Demand Costs: Recovered through energy rates

Capacity dropdown menu – select "Recover through energy rates"

Step 4: Commodity Energy Costs: Time-of-Use with 150% On-Peak/Off-Peak ratio

Energy dropdown menu – select "Time-of-Use". Instructions appear to enter On-Peak /Off-Peak ratio; enter 1.5 for both summer and winter

TRAC

Step 5: TRAC: Flat (no tiers)

Next to Number of Tiers type "Flat"

CARE

Step 6: CARE: 20% Discount; Not set equal to non-CARE rates, and \$0 line item discount

Next to CARE Discount %: enter 20%, next to CARE Tier 1 and Tier 2 Rate equal non-CARE?: Enter No, and next to CARE Line Item Discount: enter \$0.

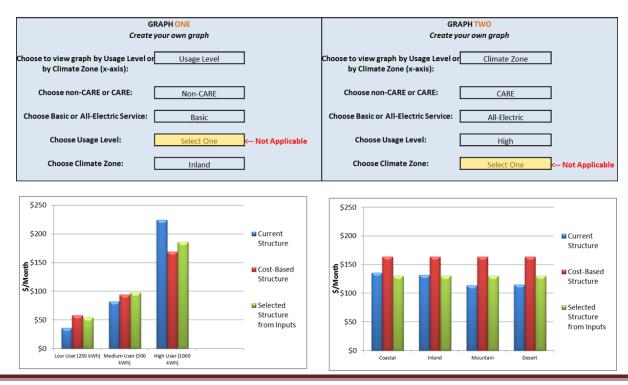
Execute

Step 7: Click "Calculate Selected Rate Structure" – The box below should be highlighted in green and read "Revenue Neutrality Confirmed".

Total Rate Comparison - Two:

Resulting Rates	s (non-CARE)	Cost-Based Rates (no	n-CARE)	Current Structued Rates (non-CARE)
	Total Rate		Total Rate		Total Rate
SCHEDULE DR		SCHEDULE DR		SCHEDULE DR	
Basic Service Fee	10.00	Basic Service Fee	10.64	Basic Service Fee	0.00
Non-Coincident Demand		Non-Coincident Demand	5.85	Non-Coincident Demand	0.00
On Peak Demand		On Peak Demand		On Peak Demand	
Summer	0.00	Summer	6.61	Summer	0.00
Winter	0.00	Winter	0.00	Winter	0.00
Summer Energy		Summer Energy		Summer Energy	
On Peak	0.20957	On Peak	0.11831	Baseline Energy	0.14334
Semi Peak	0.18919	Semi Peak	0.10127	101% to 130% of Baseline	0.16580
Off Peak	0.16976	Off Peak	0.08318	131% to 200% of Baseline	0.27982
Winter Energy		Winter Energy		Above 200% of Baseline	0.29982
On Peak	0.17265	On Peak	0.11336	Winter Energy	
Semi Peak	0.16323	Semi Peak	0.10279	Baseline Energy	0.14334
Off Peak	0.14919	Off Peak	0.08813	101% to 130% of Baseline	0.16580
Minimum Bill	0.00			131% to 200% of Baseline	0.26239
Tier 1 Discount \$/kWh	0 Summer 0 Winter			Above 200% of Baseline	0.28239
Tier 2 Discount \$/kWh	0 Summer 0 Winter			Minimum Bill	0.17
Resulting Ra		Cost-Based Rates (Current Structued Rate	
	Total Rate		Total Rate		Total Rate
SCHEDULE DR-LI Basic Service Fee		SCHEDULE DR-LI Basic Service Fee		SCHEDULE DR-LI Basic Service Fee	0.00
Basic Service Fee Non-Coincident Demand		Basic Service Fee Non-Coincident Demand		Basic Service Fee Non-Coincident Demand	0.00
On Peak Demand		Non-Coincident Demand On Peak Demand		Non-Coincident Demand On Peak Demand	0.00
Summer	0.00	On Peak Demand Summer	6.61	On Peak Demand Summer	0.00
Winter		Winter		Winter	
	0.00		0.00	***************************************	0.00
Summer Energy On Peak	0.18851	Summer Energy On Peak	0.11318	Summer Energy Baseline Energy	0.12738
Semi Peak	0.18851	Semi Peak	0.11318		0.12738
Off Peak	0.16813	Off Peak	0.09614	131% to 130% of Baseline	0.14815
Winter Energy		Winter Energy	0.07605	Above 200% of Baseline	0.22236
On Peak	0.15563	On Peak	0.10922	Winter Energy	0.22250
Semi Peak	0.13563	Semi Peak	0.10823		0.12738
Off Peak	0.13217	Off Peak	0.09766	101% to 130% of Baseline	0.12736
Minimum Bill	0.13217	Oli Feak	0.06300	131% to 200% of Baseline	0.20811
Tier 1 Discount \$/kWh				Above 200% of Baseline	0.20811
Tier 2 Discount \$/kWh				Minimum Bill	0.20311
TICL 2 DISCOULT 3/ KWII	O Sammer O Willer			William Bill	0.17

Illustrative Monthly Bill Comparison - Two:



3. Scenario Three: BSF w/ Fixed Charge Demand Adder (Dist.) + Tiers (TRAC)

Distribution

Step 1: Distribution Customer Costs: \$5 per month Basic Service Fee

Customer Cost dropdown menu – select "Basic Service Fee". Instructions appear to enter a \$/month next to Basic Service Fee Amount; enter \$5.

Step 2: Distribution Demand Costs: Fixed Charge Demand Adder

Distribution Demand dropdown menu – select "Fixed Charge Demand Adder". Instructions appear to enter a \$/month next to demand (kW) levels. Enter \$5 for 0-3 kW and enter \$10 for 3-7 kW, 7-13 kW and >13 kW.

Commodity

Step 3: Commodity Demand Costs: Recovered through energy rates

Capacity dropdown menu – select "Recover through energy rates"

Step 4: Commodity Energy Costs: Flat rates by season

Energy dropdown menu – select "Flat Rate by Season"

TRAC

Step 5: TRAC: Flat (no tiers)

Next to Number of Tiers enter 2. Instructions appear to enter % Difference between Tier 1 and Tier 2; enter 20%

CARE

Step 6: CARE: 20% Discount; Not set equal to non-CARE rates, and \$0 line item discount

Next to CARE Discount %: enter 20%, next to CARE Tier 1 and Tier 2 Rate equal non-CARE?: Enter No, and next to CARE Line Item Discount: enter \$0.

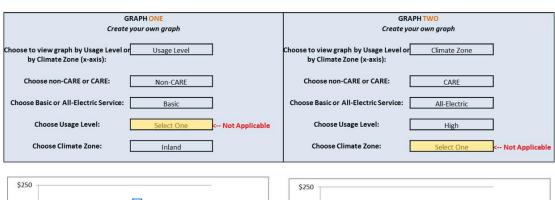
Execute

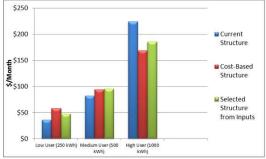
Step 7: Click "Calculate Selected Rate Structure" – The box below should be highlighted in green and read "Revenue Neutrality Confirmed".

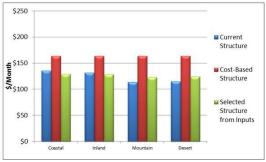
Total Rate Comparison - Three:

Resulting Rates (no	n-CARE)	Cost-Based Rates (no	n-CARE)	Current Structued Rates	non-CARE)
	Total Rate		Total Rate		Total Rate
SCHEDULE DR		SCHEDULE DR		SCHEDULE DR	
Basic Service Fee		Basic Service Fee	10.64	Basic Service Fee	0.00
0-3 kW	10.00				
3-7 kW	15.00				
7-13 kW	15.00				
>13 kW	15.00				
Non-Coincident Demand	0.00	Non-Coincident Demand	5.85	Non-Coincident Demand	0.00
On Peak Demand		On Peak Demand		On Peak Demand	
Summer	0.00	Summer	6.61	Summer	0.00
Winter	0.00	Winter	0.00	Winter	0.00
Summer Energy		Summer Energy		Summer Energy	
Baseline Energy	0.16875	On Peak	0.11831		0.14334
101% to 130% of Baseline	0.20251	Semi Peak	0.10127	101% to 130% of Baseline	0.16580
131% to 200% of Baseline	0.20251	Off Peak	0.08318	131% to 200% of Baseline	0.27982
Above 200% of Baseline	0.20251	Winter Energy		Above 200% of Baseline	0.29982
Winter Energy		On Peak	0.11336	Winter Energy	
Baseline Energy	0.13233	Semi Peak	0.10279	Baseline Energy	0.14334
101% to 130% of Baseline	0.15880	Off Peak	0.08813	101% to 130% of Baseline	0.16580
131% to 200% of Baseline	0.15880			131% to 200% of Baseline	0.26239
Above 200% of Baseline	0.15880			Above 200% of Baseline	0.28239
Minimum Bill	0.00			Minimum Bill	0.17
Resulting Rates (CARE)	Cost-Based Rates	CARE)	Current Structued Rate	s (CARE)
	Total Rate		Total Rate		Total Rate
SCHEDULE DR-LI	Total Rate	SCHEDULE DR-LI		SCHEDULE DR-LI	Total Rate
SCHEDULE DR-LI Basic Service Fee	Total Rate				Total Rate
	Total Rate	SCHEDULE DR-LI		SCHEDULE DR-LI	
Basic Service Fee		SCHEDULE DR-LI		SCHEDULE DR-LI	
Basic Service Fee 0-3 kW	10.00	SCHEDULE DR-LI		SCHEDULE DR-LI	
Basic Service Fee 0-3 kW 3-7 kW	10.00 15.00	SCHEDULE DR-LI		SCHEDULE DR-LI	
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW	10.00 15.00 15.00	SCHEDULE DR-LI	10.64	SCHEDULE DR-LI	
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW	10.00 15.00 15.00 15.00	SCHEDULE DR-LI Basic Service Fee	10.64	SCHEDULE DR-LI Basic Service Fee	0.00
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Coincident Demand	10.00 15.00 15.00 15.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand	10.64	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand	0.00
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Coincident Demand On Peak Demand	10.00 15.00 15.00 15.00 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand	10.64 5.85	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand	0.00
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Colincident Demand On Peak Demand Summer	10.00 15.00 15.00 15.00 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer	10.64 5.85 6.61 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer	0.00
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Coincident Demand On Peak Demand Summer Winter	10.00 15.00 15.00 15.00 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter	10.64 5.85 6.61 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy	0.00
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline	10.00 15.00 15.00 15.00 0.00 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy	5.85 6.61 0.00 0.11318 0.09614	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline	0.00 0.00 0.00 0.00
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy	10.00 15.00 15.00 15.00 0.00 0.00 0.00 0	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak	10.64 5.85 6.61 0.00 0.11318	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline	0.00 0.00 0.00 0.00 0.12738
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW >13 kW No Demand On Peak Demand Summer Winter Summer Fnergy Baseline Energy 101% to 130% of Baseline Above 200% of Baseline	10.00 15.00 15.00 15.00 0.00 0.00 0.00 0	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak	5.85 6.61 0.00 0.11318 0.09614	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline	0.00 0.00 0.00 0.00 0.12738 0.14815
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline	10.00 15.00 15.00 15.00 0.00 0.00 0.00 0	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak	10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823	Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline Above 200% of Baseline Winter Energy	0.00 0.00 0.00 0.00 0.12738 0.14815 0.22236
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Coincident Demand On Peak Demand Summer Winter Summer Fergy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Monte Energy Baseline Energy Baseline Energy	10.00 15.00 15.00 15.00 0.00 0.00 0.00 0	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak Semi Peak Semi Peak Semi Peak Semi Peak Off Peak Winter Energy On Peak	5.85 6.61 0.00 0.11318 0.09614 0.07805	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Above 200% of Baseline Winter Energy Baseline Energy	0.00 0.00 0.00 0.00 0.12738 0.14815 0.22236 0.22236
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW >13 kW No Demand Summer Winter Summer Fenergy Baseline Energy 101% to 130% of Baseline Minter Fenergy Baseline Energy Baseline Energy Baseline Space Winter Energy Baseline Space Winter Energy Baseline Energy Baseline Energy Baseline Energy Baseline Energy	10.00 15.00 15.00 15.00 0.00 0.00 0.00 0	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak	10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline Above 200% of Baseline Winter Energy 101% to 130% of Baseline	0.00 0.00 0.00 0.12738 0.14815 0.22236
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Coincident Demand On Peak Demand Summer Winter Summer Fergy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Monte Energy Baseline Energy Baseline Energy	10.00 15.00 15.00 15.00 0.00 0.00 0.00 0	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak Semi Peak Semi Peak Semi Peak Semi Peak Off Peak Winter Energy On Peak	10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823 0.09766	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Above 200% of Baseline Winter Energy Baseline Energy	0.00 0.00 0.00 0.00 0.12738 0.14815 0.22236 0.22236
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW >13 kW No Demand Summer Winter Summer Fenergy Baseline Energy 101% to 130% of Baseline Minter Fenergy Baseline Energy Baseline Energy Baseline Space Winter Energy Baseline Space Winter Energy Baseline Energy Baseline Energy Baseline Energy Baseline Energy	10.00 15.00 15.00 15.00 0.00 0.00 0.00 0	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak Semi Peak Semi Peak Semi Peak Semi Peak Off Peak Winter Energy On Peak	10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823 0.09766	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline Above 200% of Baseline Winter Energy 101% to 130% of Baseline	0.00 0.00 0.00 0.00 0.12738 0.14815 0.22236 0.22236
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW >13 kW Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 1019k to 130% of Baseline Minter Energy Baseline Energy Baseline Energy Baseline Energy Baseline Energy Baseline To 130% of Baseline Winter Energy Baseline To 130% of Baseline 131% to 200% of Baseline	10.00 15.00 15.00 15.00 0.00 0.00 0.00 0	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak Semi Peak Semi Peak Semi Peak Semi Peak Off Peak Winter Energy On Peak	10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823 0.09766	Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 330% of Baseline 131% to 200% of Baseline Winter Energy Baseline Energy Baseline Energy Baseline Summer Winter Energy Baseline Summer	0.00 0.00 0.00 0.12738 0.14815 0.22236 0.22236 0.12738 0.14815 0.20811
Basic Service Fee 0-3 kW 3-7 kW 7-13 kW Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Winter Energy Baseline Energy 101% to 30% of Baseline Above 200% of Baseline More Summer Winter Energy 101% to 30% of Baseline Above 200% of Baseline	10.00 15.00 15.00 15.00 0.00 0.00 0.00 0	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak Semi Peak Semi Peak Semi Peak Semi Peak Off Peak Winter Energy On Peak	10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823 0.09766	Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy Baseline Energy 101% to 130% of Baseline Above 200% of Baseline Winter Energy Baseline Energy 101% to 30% of Baseline Above 200% of Baseline Above 200% of Baseline	0.00 0.00 0.00 0.12738 0.14815 0.22236 0.12738 0.14815 0.20811

Illustrative Monthly Bill Comparison - Three:







4. Scenario Four: BSF w/ Fixed Charge Demand Adder (Dist.) + TOU Energy (Comm.)

Distribution

Step 1: Distribution Customer Costs: \$5 per month Basic Service Fee

Customer Cost dropdown menu – select "Basic Service Fee". Instructions appear to enter a \$/month next to Basic Service Fee Amount; enter \$5.

Step 2: Distribution Demand Costs: Fixed Charge Demand Adder

Distribution Demand dropdown menu – select "Fixed Charge Demand Adder". Instructions appear to enter a \$/month next to demand (kW) levels. Enter \$5 for 0-3 kW and enter \$10 for 3-7 kW, 7-13 kW and >13 kW.

Commodity

Step 3: Commodity Demand Costs: Recovered through energy rates

Capacity dropdown menu – select "Recover through energy rates"

Step 4: Commodity Energy Costs: Time-of-Use with 150% On-Peak/Off-Peak ratio

Energy dropdown menu – select "Time-of-Use". Instructions appear to enter On-Peak /Off-Peak ratio; enter 1.5 for both summer and winter

TRAC

Step 5: TRAC: Flat (no tiers)

Next to Number of Tiers type "Flat"

CARE

Step 6: CARE: 20% Discount; Not set equal to non-CARE rates, and \$0 line item discount

Next to CARE Discount %: enter 20%, next to CARE Tier 1 and Tier 2 Rate equal non-CARE?: Enter No, and next to CARE Line Item Discount: enter \$0.

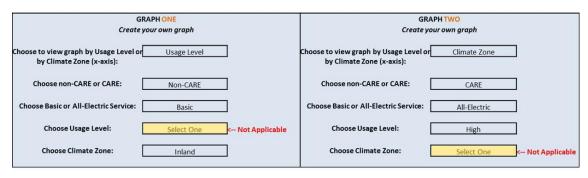
Execute

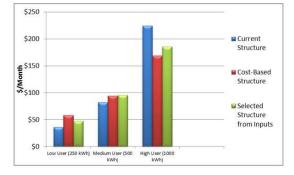
Step 7: Click "Calculate Selected Rate Structure" – The box below should be highlighted in green and read "Revenue Neutrality Confirmed".

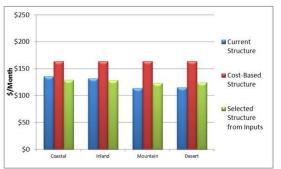
Total Rate Comparison - Four:

Resulting Rates (non-CARE)	Cost-Based Rates (no	n-CARE)	Current Structued Rates	non-CARE)
Total Rate		Total Rate		Total Rate
SCHEDULE DR	SCHEDULE DR		SCHEDULE DR	
Basic Service Fee	Basic Service Fee	10.64	Basic Service Fee	0.00
0-3 kW 10.00				
3-7 kW 15.00				
7-13 kW 15.00				
>13 kW 15.00				
Non-Coincident Demand 0.00	Non-Coincident Demand	5.85	Non-Coincident Demand	0.00
On Peak Demand	On Peak Demand		On Peak Demand	
Summer 0.00	Summer	6.61	Summer	0.00
Winter 0.00	Winter	0.00	Winter	0.00
Summer Energy	Summer Energy		Summer Energy	
On Peak 0.20247	On Peak	0.11831	Baseline Energy	0.14334
Semi Peak 0.18209	Semi Peak	0.10127	101% to 130% of Baseline	0.16580
Off Peak 0.16265	Off Peak	0.08318	131% to 200% of Baseline	0.27982
Winter Energy	Winter Energy		Above 200% of Baseline	0.29982
On Peak 0.16554	On Peak	0.11336	Winter Energy	
Semi Peak 0.15612	Semi Peak	0.10279	Baseline Energy	0.14334
Off Peak 0.14208	Off Peak	0.08813	101% to 130% of Baseline	0.16580
Minimum Bill 0.00			131% to 200% of Baseline	0.26239
Tier 1 Discount \$/kWh 0 Summer 0 Winter			Above 200% of Baseline	0.28239
Tier 2 Discount \$/kWh 0 Summer 0 Winter			Minimum Bill	0.17
Resulting Rates (CARE)	Cost-Based Rates (CADE)	Current Structued Rate	
Total Rate		Total Rate		Total Rate
Total Rate SCHEDULE DR-LI	SCHEDULE DR-LI	Total Rate	SCHEDULE DR-LI	Total Rate
Total Rate SCHEDULE DR-LI Basic Service Fee		Total Rate		
Total Rate SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00	SCHEDULE DR-LI	Total Rate	SCHEDULE DR-LI	Total Rate
Total Rate SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00	SCHEDULE DR-LI	Total Rate	SCHEDULE DR-LI	Total Rate
Total Rate SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00	SCHEDULE DR-LI	Total Rate	SCHEDULE DR-LI	Total Rate
Total Rate SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 >13 kW 15.00	SCHEDULE DR-LI Basic Service Fee	Total Rate	SCHEDULE DR-LI Basic Service Fee	Total Rate
Total Rate SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 7-13 kW 15.00 Non-Coincident Demand 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand	Total Rate	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand	Total Rate
Total Rate SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 >13 kW 15.00 Non-Coincident Demand 0 n Peak Demand	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand	10.64 5.85	Basic Service Fee Non-Coincident Demand On Peak Demand	0.00 0.00
Total Rate SCHEDULE DR-LI	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer	10.64 5.85 6.61	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer	0.00 0.00 0.00
Total Rate SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 >13 kW 15.00 >13 kW 15.00 On Peak Demand Summer 0.00 Winter 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter	10.64 10.64 5.85 6.61 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter	0.00 0.00
Total Rate SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 >13 kW 15.00 >13 kW 15.00 No-Coincident Demand 0.00 On Peak Demand Summer 0.00 Winter 0.00 Summer Feergy	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Ferergy	10.64 10.64 5.85 6.61 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Feergy	0.00 0.00 0.00 0.00 0.00
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 7-13 kW 15.00 7-13 kW 15.00 0-10 Peak Demand 0.00 Winter 0.00 Summer Energy 0-10 Total Rate	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak	10.64 10.64 5.85 6.61 0.00 0.11318	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy	0.00 0.00 0.00 0.00 0.00 0.12738
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 >13 kW 15.00 >13 kW 15.00 On Peak Demand 0.00 On Peak Demand 0.00 Winter 0.00 Summer Energy On Peak 0.18219 Semi Peak 0.16181	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline	0.00 0.00 0.00 0.00 0.12738 0.14815
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 >13 kW 15.00 >13 kW 15.00 >13 kW 15.00 Non-Coincident Demand 0.00 On Peak Demand Summer 0.00 Summer 0.00 Summer Energy On Peak 0.18219 Semi Peak 0.16181 Off Peak 0.14238	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline	0.00 0.00 0.00 0.00 0.12738 0.14815 0.22236
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 7-13 kW 15.00 Non-Coincident Demand 0.00 On Peak Demand Summer 0.00 Winter 0.00 Summer Energy On Peak 0.18219 Semi Peak 0.16181 Off Peak 0.14238 Winter Energy	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Above 200% of Baseline	0.00 0.00 0.00 0.00 0.00 0.12738 0.14815
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 >13 kW 15.00 >13 kW 15.00 Non-Coincident Demand 0.00 Dn Peak Demand Summer 0.00 Winter 0.00 Summer Energy On Peak 0.18219 Semi Peak 0.16181 Off Peak 0.14238 Winter Energy On Peak 0.14238 Winter Energy On Peak 0.14932	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Above 200% of Baseline Winter Energy	0.00 0.00 0.00 0.00 0.12738 0.14815 0.22236 0.22236
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 7-13 kW 15.00 Non-Coincident Demand 0.00 On Peak Demand Summer 0.00 Winter 0.00 Summer Energy 0.18219 Semi Peak 0.16181 Off Peak 0.14238 Winter Energy 0.14932 Semi Peak 0.14932 Semi Peak 0.13990	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Winter Summer Energy On Peak Semi Peak Winter Energy On Peak Winter Energy On Peak	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823 0.09766	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Above 200% of Baseline Winter Energy	0.00 0.00 0.00 0.00 0.12738 0.14815 0.2236 0.2236
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy 101% to 130% of Baseline 131% to 200% of Baseline Above 200% of Baseline Winter Energy Baseline Energy 101% to 130% of Baseline	0.00 0.00 0.00 0.00 0.00 0.12738 0.14815 0.22236 0.12738 0.14815
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 3-7 kW 15.00 >13 kW 15.00 >13 kW 15.00 >13 kW 15.00 >13 kW 15.00 On Peak Demand Summer 0.00 Summer 0.00 Summer Energy On Peak 0.18219 Semi Peak 0.14238 Winter Energy On Peak 0.14238 Winter Energy On Peak 0.14238 Winter Energy On Peak 0.14238 Minter Energy On Peak 0.14238 Minter Energy On Peak 0.14932 Semi Peak 0.13990 Off Peak 0.12585 Minimum Bill 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak Semi Peak Off Peak	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823 0.09766	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Winter Energy Baseline Energy Baseline Energy 101% to 130% of Baseline Winter Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline	0.00 0.00 0.00 0.00 0.12738 0.14815 0.2236 0.2236 0.12738 0.14815 0.20811
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 7-13 kW 15.00 Non-Coincident Demand 0.00 On Peak Demand Summer 0.00 Summer 0.00 Summer Energy On Peak 0.18219 Semi Peak 0.16181 Off Peak 0.14238 Winter Energy On Peak 0.14238 Minimum Bill 0.00 Uncompared to Summer Owner	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak Semi Peak Off Peak Off Peak	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823 0.09766	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Winter Energy 101% to 130% of Baseline 131% to 200% of Baseline 131% to 200% of Baseline Above 200% of Baseline 131% to 200% of Baseline	0.00 0.00 0.00 0.12738 0.14815 0.22236 0.12738 0.14815 0.20811 0.20811
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 3-7 kW 15.00 >13 kW 15.00 >13 kW 15.00 >13 kW 15.00 >13 kW 15.00 On Peak Demand Summer 0.00 Summer 0.00 Summer Energy On Peak 0.18219 Semi Peak 0.14238 Winter Energy On Peak 0.14238 Winter Energy On Peak 0.14238 Winter Energy On Peak 0.14238 Minter Energy On Peak 0.14238 Minter Energy On Peak 0.14932 Semi Peak 0.13990 Off Peak 0.12585 Minimum Bill 0.00	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak Semi Peak Off Peak Off Peak	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823 0.09766	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Winter Energy Baseline Energy Baseline Energy 101% to 130% of Baseline Winter Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline	0.00 0.00 0.00 0.00 0.12738 0.14815 0.2236 0.2236 0.12738 0.14815 0.20811
SCHEDULE DR-LI Basic Service Fee 0-3 kW 10.00 3-7 kW 15.00 7-13 kW 15.00 7-13 kW 15.00 Non-Coincident Demand 0.00 On Peak Demand Summer 0.00 Summer 0.00 Summer Energy On Peak 0.18219 Semi Peak 0.16181 Off Peak 0.14238 Winter Energy On Peak 0.14932 Semi Peak 0.13990 Off Peak 0.12585 Minimum Bill 0.00 Summer OWinter	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy On Peak Semi Peak Off Peak Winter Energy On Peak Semi Peak Off Peak Off Peak	10.64 10.64 5.85 6.61 0.00 0.11318 0.09614 0.07805 0.10823 0.09766	SCHEDULE DR-LI Basic Service Fee Non-Coincident Demand On Peak Demand Summer Winter Summer Energy Baseline Energy 101% to 130% of Baseline 131% to 200% of Baseline Winter Energy 101% to 130% of Baseline 131% to 200% of Baseline 131% to 200% of Baseline Above 200% of Baseline 131% to 200% of Baseline	0.00 0.00 0.00 0.12738 0.14815 0.22236 0.12738 0.14815 0.20811 0.20811

Illustrative Monthly Bill Comparison - Four:







NOTES
